Patent Application of

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Robert J. Steger) Group Art Unit: 1763
Application No.: 10/608,091) Examiner: RAKESH KUMAR
Filing Date: June 30, 2003) DHINGRA
Title: SUBSTRATE SUPPORT HAVING DYNAMIC TEMPERATURE) Confirmation No.: 8130)

FOURTH INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

O						
form F	Enclosed is a FOURTH Info PTO-1449 for the above-ident			ent (IDS) and accompa	nying	
\boxtimes	No additional fee for submission of an IDS is required.					
	The fee of \$ 180 as set fortl	in 37 C.F.R.	§ 1.17(p) is al	so enclosed.		
	A statement under 37 C.F.F	. § 1.97(e) is	also enclosed	•		
	A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.					
	Chargeto	Deposit Acc	ount No. 02-48	300 for the fee due.		
	A check in the amount of _		is enclosed	for the fee due.		
	Chargeto	credit card f	or the fee due.	Form PTO-2038 is at	tached.	
\boxtimes	The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.					
		Respectfull	y submitted,			
		BUCHANAN	INGERSOLL & R	OONEY PC		
Date	<u>April 2, 2007</u>		K. Skiff stration No. 319	917		

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620

Robert J. Steger) Group Art Unit: 1763 Application No.: 10/608,091) Examiner: RAKESH KUMAR DHINGRA Filed: June 30, 2003) Confirmation No.: 8130 For: SUBSTRATE SUPPORT HAVING DYNAMIC TEMPERATURE CONTROL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits a copy of the Written Opinion dated February 28, 2007 for a corresponding application. Pursuant to 37 C.F.R. §1.98, a copy of each of the non-U.S. patents and publications not previously cited is enclosed.

U.S. Patent No. 5,221,403 to Nozawa et al., issued June 22, 1993;

U.S. Patent No. 4,565,601 to Kakehi et al., issued January 21, 1986;

U.S. Patent Publication No. 2001/0018828 to Kadotani, issued September 6, 2001;

JP 03190125A to Fuijitsu Ltd., published August 20, 1991;

WO 02/17384A1 to Applied Materials, Inc., issued February 28, 2002; and

Written Opinion dated February 28, 2007 for Singapore Application No. 200508388-6.

I, the undersigned, hereby certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

By:

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY, PC

Date <u>April 2, 2007</u> P.O. Box 1404 Alexandria, VA 22313-1404 (703) 836-6620

Peter K. Skiff
Registration No. 31,917

(11/08)

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Substitute for form 144	19A/PTO & 1449	9В/РТО	<u>/</u> ` \$	Com	plete if Known	
	FC	URTH	APR 0 2 2007	Application Number	10/608,091	
INFO	DAMATIC	M DIC	ANGLIDE &	Filing Date	June 30, 2003	
STAT	EMENT	BY AF	PERMIT	First Named Inventor	Robert J. Steger	
	(use as many	sheets as neo	cessary)	Examiner Name	RAKESH KUMAR DHINGRA	
Sheet	1	of	1	Attorney Docket Number	1015290-000682	

U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document		Issue/Publication Date (MM-DD-YYYY)	
	5,221,403		Nozawa et al.		06-22-1993	
	4,565,601		Kakehi et al.		01-21-1986	
	2001/0018828	A1	Kadotani		09-06-2001	
		_				
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FOREIGN PATENT DOCUMENTS											
			STATUS								
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	1 D	Cited in Spec
	03190125	Α	Japan	08-20-1991				Х			
	02/17384	A1	WIPO	02-28-2002				Х			-
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NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials	morago manto or the dather (in or a first and first and a first a first and a					
	Written Opinion dated February 28, 2007 for Singapore Application No. 200508388.6					
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.